THE NEW-JERSEY ALMANACK FOR The Year of our LORD 1780.

BEING BISSEXTILE OR LEAP-YEAR.

Fitted to the latitude of forty degrees, and a meridian of near five Hours west from London; *but may, without sensible error, serve all the* NORTHERN STATES.

CONTAINING,

The motions of the Sun and Moon; the true places and aspects of the planets; the rising and setting of the sun; the rising, setting and southing of the moon.

ALSO,

The lunations, conjunctions, eclipses, rising, setting and southing of the planets; length of days; judgment of the weather; festivals, and other remarkable days; high water at Philadelphia; Quakers general meetings; courts; roads, &c. Together with very useful tables, chronological observations, and a variety of instructive and entertaining MATTER both in Prose and Verse.

BY TIMOTHY TRUEMAN, *Philom.*

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The ANATOMY of Man's Body, as governed by the Twelve Conſtellations.

♈ The Head and Face

♊ Arms

♋ Heart

♎ Reins

♐ thighs

♑ Legs

♉ Neck

♌ breaſt

♍ bowel

♏ ſecret

♑ Knees

♓ The Feet.

To know where the Sign is,

Firſt find the Day of the Month, and againſt the Day you have the Sign or Place of the Moon in the ſixth Column. Then finding the Sign here, it ſhews the Part of the Body it governs.

The Names and Characters of the Seven Planets.

☉ Sol, ♄ Saturn, ♃ Jupiter, ♂ Mars, ♀ Venus, ☿ Mercury, ☽ Luna, ☊ Dragon's Head and ☋ Tail.

The Five Aſpects,

☌ Conjunction ☍ Oppoſition, ✶ Sextile.
△ Trine, □ Quartile.

Common Notes for the Year 1780.

Golden Number	14	Epact,	23
Dominical Letters	B A	Cycle of the Sun	25

A TABLE *shewing the Value of any Number of* DOLLARS *from* 1 *to* 10,000, *at* Seven Shillings and Six-pence *each.*

D.	£.	s.	d.	✠ D.	£.	s.	d.	✠ Doll.	£.	s.	d.
1	0	7	6	✠28	10	10	0	✠ 55	20	12	6
2	0	15	0	✠29	10	17	6	✠ 56	21	—	0
3	1	2	6	✠30	11	5	0	✠ 57	21	7	6
4	1	10	0	✠31	11	12	6	✠ 58	21	15	0
5	1	17	6	✠32	12	—	0	✠ 60	22	10	0
6	2	5	0	✠33	12	7	6	✠ 70	26	5	0
7	2	12	6	✠34	12	15	0	✠ 80	30	—	0
8	3	—	0	✠35	13	2	6	✠ 90	33	15	0
9	3	7	6	✠36	13	10	0	✠ 100	37	10	0
10	3	15	0	✠37	13	17	6	✠ 200	75	—	0
11	4	2	6	✠38	14	5	0	✠ 300	112	10	0
12	4	10	0	✠39	14	12	6	✠ 400	150	—	0
13	4	17	6	✠40	15	—	0	✠ 500	187	10	0
14	5	5	0	✠41	15	7	6	✠ 600	225	—	0
15	5	12	6	✠42	15	15	0	✠ 700	262	10	0
16	6	—	0	✠43	16	2	6	✠ 800	300	—	0
17	6	7	6	✠44	16	10	0	✠ 900	337	10	0
18	6	15	0	✠45	16	17	6	✠ 1000	375	—	0
19	7	2	6	✠46	17	5	0	✠ 2000	750	—	0
20	7	10	0	✠47	17	12	6	✠ 3000	1125	—	0
21	7	17	6	✠48	18	—	0	✠ 4000	1500	—	0
22	8	5	0	✠49	18	7	6	✠ 5000	1875	—	0
23	8	12	6	✠50	18	15	0	✠ 6000	2250	—	0
24	9	—	0	✠51	19	2	6	✠ 7000	2625	—	0
25	9	7	6	✠52	19	10	0	✠ 8000	3000	—	0
26	9	15	0	✠53	19	17	6	✠ 9000	3375	—	0
27	10	2	6	✠54	20	5	0	✠ 10000	3750	—	0

To cure the Itch. The beſt medicine yet known for the Itch is ſulphur, which ought to be uſed externally and internally. The parts affected may be rubbed with an Ointment made of flour of ſulphur two ounces, crude ſal ammoniac, finely powdered, two drams; hogs lard four ounces; half a dram of the eſſence of lemmon. About the bulk of a nutmeg may be rubbed upon the extremities, at bed-time, thrice a week.

ECLIPSES for the Year 1780.

THE firſt is of the Sun, May the 4th, at three-quarters paſt 7 in the morning: Inviſible here.

The ſecond is of the Moon, May 18th, in the morning, and partly viſible; Digits eclipſed, 11 and a quarter. Beginning at 4 20, Middle at 6 0, End at 7 38. Mean time.

The third is a great eclipſe of the Sun, October 27th at noon: Viſible here. Digits eclipſed, 10 and a half. Beginning at 10 24, Greateſt obſcuration 11 45, End at - - 1 8. Mean time.

The fourth and laſt is a viſible eclipſe of the Moon, November 11th, Digits eclipſed, almoſt eight. Beginning at 9 55, Middle 11 22, End 12 50. Mean time.

A PASTORAL ODE.

THE ſhepherd of fortune poſſeſt
May ſcorn, if he pleaſe, my poor cot,
May think in his wealth to be bleſt,
But *I* will not envy his lot.
The pleaſures which riches impart
Are fleeting and feeble when known;
They never give peace to the heart,
It ſcorns to be happy *alone*. That

M	W	Remar. days, &c.	☉ri.	☉ſe.	☽ pl.	Aſpects, &c.
1	7	CIRCUMCISION.	7 24	4 36	♏ 15	*Inconſtancy is*
2	B		7 24	4 36	27	*powerful in the*
3	2	*Moderate*	7 23	4 37	♐ 10	*heart of man;*
4	3	*and fair;*	7 23	4 37	22	7*s ſou. 8, 32.
5	4		7 23	4 37	♑ 4	*intemperance*
6	5	EPIPHANY.	7 22	4 38	16	*ſwayeth it whi-*
7	6		7 22	4 38	28	*ther it will;*
8	7	*perhaps ſnow;*	7 21	4 39	♒ 10	*deſpair engroſ-*
9	B	1 Sun. p. Epiph.	7 21	4 39	22	*ſeth much of it;*
10	2	*bluſtering*	7 20	4 40	♓ 4	*and fear pro-*
11	3	*and cold;*	7 19	4 41	16	*claimeth, Be-*
12	4	Days 9 h. 24 m	7 18	4 42	28	*hold, I ſit unri-*
13	5	Days incr. 17 m.	7 17	4 43	♈ 10	□ ☉ ♃
14	6		7 16	4 44	22	7*s ſou 7, 48.
15	7	*cloudy*	7 16	4 44	♉ 5	*valled therein;*
16	B	2 Sun. p. Epiph.	7 15	4 45	18	*but vanity is be-*
17	2	*with light*	7 14	4 46	♊ 2	*yond them all.*
18	3	*cold rain;*	7 13	4 47	16	
19	4		7 12	4 48	♋ 0	*Weep not there-*
20	5	☉ enters ♒	7 12	4 48	15	*fore at the ca-*
21	6		7 11	4 49	♌ 0	*lamities of the*
22	7	*Pleaſant*	7 10	4 50	16	*human ſtate;*
23	B	3 Sun. p. Epiph.	7 9	4 51	♍ 1	*rather laugh at*
24	2	*for the*	7 8	4 52	16	*its follies.*
25	3	Conv. St. Paul.	7 7	4 53	♎ 0	*In the hands of*
26	4	*ſeaſon;*	7 6	4 54	15	*the man addict-*
27	5		7 5	4 55	28	*ed to vanity, life*
28	6	*now like for*	7 4	4 56	♍ 11	7*s ſet 2, 4.
29	7	*ſnow or rain,*	7 3	4 57	24	*is but the ſha-*
30	B	Septuageſima.	7 2	4 58	♐ 7	*dow of a dream.*
31	2	Days 10 hours.	7 1	4 59	19	

	D.	H.	
New ☽	6	at no.	
First Q.	14	4 aft.	
Full ☉	21	2 aft.	
Last Q.	28	6 mo.	

☊ 1 ♊ 0 / 11 0 Deg. / 21 ♉ 29

Planets Places.

D	☉	♄	♃	♂	♀	☿	☽'s latit.
	♍	♐	♎	♓	♍	♍	
1	11 0	4	25	6	29	6	N. 1
7	17 7	5	25	11	♒ 6	1	S. 4
13	23 14	5	26	15	14	1	4
19	29 21	6	26	20	21	5	N. 3
25	♒ 5 27	6	26	24	28	11	4

D	☽ r. s.	☽ sou.	T.
1	2 27	7 54	10
2	3 33	8 42	11
3	4 39	9 30	12
4	5 41	10 20	1
5	6 39	11 11	2
6	Moon	After.	3
7	sets.	12 53	3
8	6 31	1 40	4
9	7 34	2 26	5
10	8 34	3 9	6
11	9 31	3 49	6
12	10 30	4 29	7
13	11 31	5 10	8
14	Morn.	5 52	9
15	12 32	6 37	9
16	1 39	7 25	10
17	2 47	8 19	11
18	4 0	9 18	12
19	5 11	10 22	1
20	6 19	11 27	2
21	7 18	Morn.	3
22	Moon	12 31	3
23	rises.	1 32	4
24	8 39	2 27	5
25	9 52	3 19	6
26	11 1	4 9	7
27	Morn.	4 56	7
28	12 9	5 42	8
29	1 16	6 30	9
30	2 22	7 18	10
31	3 27	8 8	11

A new Method *of making* Hay, *extracted from the Universal Magazine for June*, 1774.

I Mow my graſs, and then let it lie in the ſwarth till the dew is off the next morning, at which time I turn and ſpread my hay, and let it lie in the ſun till the after part of the day, when I take it up and cock it well, and never meddle with it more till I cart it into my barn, or ſtack it. If the weather be good, it will do well to cart, after it has ſtood three days in the cock.

This method, I have found by five or ſix years experience, anſwers for any ſort of hay, except ſalt hay and red clover, of the latter of which I have not had ſo long trial; but my clover hay was managed laſt ſummer in the following manner:

I followed my mowers as they cut the graſs, ſpread it as thin as I could and before night put it in cock. The next day, after the dew was off, I ſpread it again; in the afternoon I cocked it a ſecond time, and meddled no more with it till I carted it.—The appearance of the hay ſince makes me judge that no man has better of the ſort.

The

That ſhepherd true happineſs knows,
Whoſe boſom by beauty is mov'd,
Who taſtes the pure pleaſure that flows
From *loving* and *being belov'd*.
'Tis a joy of angelical birth,
And when to poor mortals 'tis given,
It cheers their abode upon earth,
And ſweetens the journey to heav'n.

How

M	W	Remar. days, &c.	☉ ri	☉ ſet	☽ pl.	Aſpects, &c.
1	3	7*'s ſet 1, 52	7 0	5 0	♑ 1	□ ♄ ♀
2	4	Puriſi. V. Mary.	6 59	5 1	13	*Nature urgeth*
3	5	Days 10 h. 4 m.	6 58	5 2	25	*thee to incon-*
4	6	*Now changes*	6 56	5 4	♒ 7	Sirius ſe. 2, 24
5	7	*to moderate*	6 55	5 5	19	*ſtancy, O man!*
6	B	Shrove Sunday.	6 54	5 6	♓ 1	□ ♃ ☿
7	2	*weather;*	6 53	5 7	13	*therefore guard*
8	3		6 52	5 8	25	*thyſelf*
9	4	Aſh Wedneſday.	6 51	5 9	♈ 7	*at all times*
10	5	*like for ſnow,*	6 50	5 10	19	Spica ♍ riſ. 10 4
11	6		6 48	5 12	♉ 1	*againſt it.*
12	7	Days 10 h. 26 m.	6 47	5 13	14	△ ♄ ♂
13	B	1 Sun. in Lent.	6 46	5 14	27	*Thou art from*
14	2	Valentine.	6 45	5 15	♊ 10	*the womb of thy*
15	3		6 43	5 17	24	△ ☉ ♃
16	4	*cloudy,*	6 42	5 18	♋ 8	*mother various*
17	5	*cold rain,*	6 41	5 19	23	Lyra riſ. 11, 40
18	6	*with ſome*	6 40	5 20	♌ 8	☉ enters ♓
19	7	*ſnow;*	6 38	5 22	24	B's eye ſets 1, 0
20	8	2 Sund. in Lent.	6 37	5 23	♍ 9	*and wavering;*
21	2		6 36	5 24	24	*from the loins*
22	3	*high winds;*	6 35	5 25	♎ 9	*of thy father in-*
23	4		6 33	5 27	23	*heriteſt thou in-*
24	5	St. Matthias.	6 32	5 28	♏ 7	*ſtability; how*
25	6	*bluſtering,*	6 31	5 29	20	*then ſhalt thou*
26	7	7*s ſet 7, 50	6 30	5 30	♐ 3	□ ☉ ♄
27	B	3 Sun. in Lent.	6 28	5 32	16	*be firm?*
28	2	*then changes to*	6 27	5 33	28	Sirius ſets 12, 50
29	3	*fair and warm.*	6 26	5 34	♑ 10	

Venus is evening ſtar to the beginning of Auguſt, then morning ſtar to the end of the year.

	D.	H.	
New ☽	5	7	morn
firſt Q.	13	7	morn
full ●	19		midnight.
Laſt Q.	26	9	even.

☌ 1 18 28 / 11 28 / 21 27 Deg.

Planets Places.									
D	☉	♄	♃	♂	♀	☿		☽	
	♒	♐	♎	♓	♓	♍			
1	12 33	7	27	29	7	20		S.	2
7	18 38	7	27	♈4	15	28			5
13	24 42	8	27	9	22	♒6		N.	0
19	♓0 44	8	27	13	♈0	16			5
25	6 46	8	27	17	7	27			3

D	☽ ri.	☽ ſou.	T.
1	4 25	8 59	11
2	5 17	9 51	12
3	6 7	10 40	1
4	Moon	11 29	2
5	ſets.	After.	3
6	6 19	1 0	3
7	7 18	1 42	4
8	8 18	2 23	5
9	9 16	3 3	6
10	10 19	3 44	6
11	11 20	4 28	7
12	Morn.	5 13	8
13	12 26	6 3	8
14	1 36	6 58	9
15	2 47	7 58	0
16	3 55	9 1	11
17	4 57	10 6	12
18	5 52	11 8	11
19	Moon	Morn.	2
20	riſes.	12 8	3
21	7 27	1 4	4
22	8 41	1 55	4
23	9 52	2 45	5
24	11 3	3 34	6
25	Morn	4 23	7
26	12 12	5 13	8
27	1 17	6 4	9
28	2 19	6 55	9
29	3 16	7 47	10

The reaſon why I think my hay really better, is, becauſe I take it for granted that the more juice, or natural moiſture, we can retain in it without corrupting the ſtalk, the richer and more nouriſhing it is. The too often turning and ſpreading of hay in the ſun extracts too much of the richneſs thereof, and one day's thus lying will take away ſuch a quantity of the moiſt watery particles, as that the remainder is only ſufficient to raiſe a proper fermentation thereof when in the cock, while the ſmallneſs of the body there keeps that fermentation from riſing to ſuch a height as to corrupt it. After twenty-four hours, the fermentation will gradually abate; and the pitching of the hay into the cart, and afterwards into the mow, or ſtack, ſo checks it, that it will not again riſe ſo as to be detrimental.—Cattle are fonder of this hay than of that which is made in the common way, and leſs of it will ſupport them.

On DISCRETION.

Diſcretion does not only ſhew itſelf in words, but in all the circumſtances of action; and is like an under-

How briſkly my ſpirits would move!
What peace in this boſom would reign!
Were I bleſt with the nymph that I love,
Sweet Emma, the pride of the plain.
Ye ſhepherds, ſhe's fair as the light!
The critic no blemiſh can find;
And all the ſoft virtues unite,
And glow in her innocent mind.

Her

M	W	Remar. days, &c.	☉ ri.	☉ ſe.	☽ pl.	Aſpects, &c.
1	4	St. David.	6 24	5 36	♒ 22	
2	5	Days 11 h. 14 m.	6 23	5 37	♓ 4	*Thoſe who gave*
3	6	*Bluſtering*	6 22	5 38	16	*thee a body,*
4	7	*weather,*	6 20	5 40	28	♃'s ſet 11, 52
5	A	4 Sun. in Lent.	6 19	5 41	♈ 10	*furniſhed it*
6	2	*now more*	6 18	5 42	22	☿'s eye ſe. 12, 10
7	3	*moderate,*	6 16	5 44	♉ 4	*with weakneſs;*
8	4	Arct. ſou. 2, 48	6 15	5 45	16	☌ ♃ ♂ ☌ ☉ ☿
9	5	*flying*	6 14	5 46	28	*but he who gave*
10	6	*clouds,*	6 12	5 48	♊ 11	♃'s ſet 11, 30
11	7		6 11	5 49	24	*thee a ſoul, arm-*
12	A	5 Sun. in Lent.	6 10	5 50	♋ 7	☌ ♃ ♀
13	2	*clear and*	6 8	5 52	20	*ed thee with re-*
14	3	*cold;*	6 7	5 53	♌ 4	*ſolution: Em-*
15	4		6 6	5 54	18	*ploy it, and thou*
16	5	*clouds and*	6 4	5 56	♍ 2	*art wiſe; be*
17	6	*perhaps rain*	6 3	5 57	17	*wiſe and thou*
18	7	*or ſnow, then*	6 2	5 58	♎ 2	Spi. ♎ ſou. 2, 20
19	A	Palm Sunday.	6 0	6 0	17	☉ enters ♈
20	2	*pleaſant;*	5 59	6 1	♏ 2	*art happy.*
21	3		5 58	6 2	17	
22	4	*wind with*	5 56	6 4	♐ 1	Proc. ſets 1, 40
23	5	*rain,*	5 55	6 5	15	*Let him who*
24	6	Good Friday.	5 54	6 6	28	*doth well, be-*
25	7	Annun. V. Mary.	5 52	6 8	♑ 11	*ware how he*
26	A	Eaſter Sunday.	5 51	6 9	24	*boaſteth of it;*
27	2	☌ ♃ ☿	5 50	6 10	♒ 6	△ ☉ ♄
28	3	*bluſtering*	5 48	6 12	19	☿'s eye ſe. 10, 48
29	4	Days 12 h. 26 m.	5 47	6 13	♓ 1	*for rarely is it*
30	5	*and cold wea-*	5 45	6 15	12	*of his own will*
31	6	*ther.*	5 44	6 16	24	

	D.	H.
New ☽	6	2 mor.
First Q.	13	7 afte.
Full ●	20	10 mor.
Laſt Q.	27	2 aft.

☌ 1 ♓ 27
11 26 Deg.
21 26

Planets Places.								
D	☉	♄	♃	♂	♀	☿		
	♓	♐	♎	♈	♈	♓	☽ l.	
1	11 47	8	27	21	13	6	S. 4	
7	17 47	8	26	25	20	17	4	
13	23 45	8	26	♉ 0	28	29	N. 2	
19	29 44	8	25	4	♉ 5	♈ 11	5	
25	♈ 5 40	8	25	8	12	22	S. 1	

D	☽ r. a.	☽ ſou.	
1	4 5	8 38	11
2	4 50	9 28	12
3	5 26	10 16	1
4	5 56	11 1	1
5	Moon	11 44	2
6	ſets	After.	3
7	7 15	1 7	3
8	8 17	1 48	4
9	9 18	2 31	5
10	10 23	3 15	6
11	11 30	4 3	7
12	Morn	4 56	7
13	12 41	5 33	8
14	1 47	6 53	9
15	2 50	7 55	10
16	3 46	8 55	11
17	4 32	9 55	12
18	5 11	10 52	1
19	Moon	11 46	2
20	riſes	Morn.	3
21	7 35	12 38	3
22	8 49	1 28	4
23	9 58	2 18	5
24	11 9	3 9	6
25	Morn.	4 1	6
26	12 15	4 54	7
27	1 15	5 47	8
28	2 9	6 40	9
29	2 55	7 37	10
30	3 33	8 19	11
31	4 6	9 5	12

F. under-agent of Providence, to guide & direct us in the ordinary concerns of life.

There are many more ſhining qualities in the mind of man, but there is none ſo uſeful as diſcretion; it is this, indeed, which gives a value to all the reſt, which ſets them at work in their proper times and places, and turns them to the advantage of the perſon who is poſſeſſed of them. Without it learning is pedantry, and wit impertinence; virtue itſelf looks like weakneſs; the beſt parts only qualify a man to be more ſprightly in errors, & active to his own prejudice.

Nor does diſcretion only make a man the maſter of his own parts, but of other men's. The diſcreet man finds out the talents of thoſe he converſes with, and knows how to apply them to proper uſes. Accordingly, if we look into particular communities and diviſions of men, we may obſerve that it is the diſcreet man, not the witty, nor the learned, nor the brave, who guides the converſation, and gives meaſures to the ſociety. A man with great talents, but void of diſcretion, is like Polyphemus in the fable, ſtrong and blind, endued with an irreſiſtable force, which, for want of ſight, is of no uſe to him.

Her accents are formed to pleaſe,
Her manners engagingly free,
Her temper is ever at eaſe,
And calm as an angel's can be.
Her preſence all ſorrow removes,
She enraptures the wit and the clown,
Her heart is as mild as the dove's,
Her hand is as ſoft as its down.

Yon

M	W	Remar. days, &c.	☉ri.	☉ſe.	☽ pl.	Aſpects, &c.
1	7	*Wind and*	5 43	6 17	♓ 6	*Beware of ir-*
2	A	1 Sun. p. Eaſter.	5 42	6 18	18	*reſolution in the*
3	2	*flying*	5 40	6 20	♈ 0	7*'s ſet 9, 56
4	3	*clouds,*	5 39	6 21	13	Lyra riſes 8, 52
5	4	Days incre. 3,34	5 38	6 22	25	*intent of thy ac-*
6	5		5 37	6 23	♉ 8	Sirius ſets
7	6	*pleaſant;*	5 35	6 25	21	*tions, beware*
8	7	Days 12 h. 52 m.	5 34	6 26	♊ 4	*of inſtability in*
9	A	2 Sun. p. Eaſter.	5 33	6 27	17	*the execution;*
10	2		5 32	6 28	♋ 1	7*'s ſet 9, 32
11	3	*clouds with*	5 30	6 30	14	☌ ☉ ♃
12	4	*rain, then*	5 29	6 31	28	*ſo ſhalt thou*
13	5	*changes*	5 28	6 32	♌ 12	*triumph over*
14	6	*to fair and*	5 26	6 34	27	7*'s ſet 9 24
15	7	*warm;*	5 25	6 35	♍ 11	*two great fail-*
16	A	3 Sun. p. Eaſter.	5 24	6 36	26	☌ ♄ ♀
17	2		5 23	6 37	♎ 1	Arct. ſou. 12, 22
18	3		5 22	6 38	25	*ings of thy na-*
19	4	*ſhow-*	5 20	6 40	♍ 9	☉ enters ♉
20	5	*ery;*	5 19	6 41	23	*ture.*
21	6		5 18	6 42	♐ 6	B's eye ſet 9, 20
22	7	*clear and*	5 17	6 43	19	*What reproach-*
23	A	4 Sun. p. Eaſter.	5 16	6 44	♑ 2	*eth reaſon more*
24	2	*pleaſant,*	5 15	6 45	14	*than to act con-*
25	3	St. Mark evan.	5 13	6 47	27	*trarieties?*
26	4	*windy*	5 12	6 48	♒ 9	*What can ſup-*
27	5	*and cool;*	5 11	6 49	20	*preſs the tenden-*
28	6	7*'s ſet 8, 28	5 10	6 50	♓ 2	△ ♃ ♀ *cies*
29	7		5 8	6 52	14	Sirius ſets 9, 10
30	A	5 Sun. p. Eaſter.	5 7	6 53	26	*to theſe, but firm-*
						neſs of mind?

	D.	H.	
New ☽	4	6	aft.
First Q.	12	3	mor.
Full ●	18	7	aft.
Last Q.	26	8	mor.

☌ { 1 ♉ 25 / 11 25 / 21 24 } Deg.

Planets Places.

D	☉	♄	♃	♂	♀	☿	☽'s I.
	♈	♐	♎	♉	♉	♉	
1	12 34	8 24	13	21	2	S.	5
7	18 28	8 23	18	27	6		0
13	24 21	8 22	22	♊ 4	7	N.	5
19	♉ 0 11	7 21	26	11	5		1
25	6 1	7 21	♊ 0	18	1	S.	5

D	☽ ris.	☽ sou.	T.
1	4 35	9 49	12
2	4 53	10 51	1
3	5 19	11 13	2
4	Moon	11 55	3
5	sets	After.	4
6	8 23	1 21	4
7	9 31	2 9	5
8	10 41	3 1	6
9	11 49	3 56	6
10	Morn.	4 55	7
11	12 53	5 55	8
12	1 49	6 55	9
13	2 39	7 54	10
14	3 18	8 49	11
15	3 51	9 42	12
16	4 21	10 33	1
17	4 48	11 23	2
18	Moon	Morn.	3
19	rises	12 12	3
20	8 56	1 3	4
21	10 7	1 56	4
22	11 9	2 50	5
23	Morn.	3 49	6
24	12 8	4 38	7
25	12 57	5 30	8
26	1 40	6 20	9
27	2 13	7 7	10
28	2 42	7 51	10
29	3 6	8 34	11
30	3 31	9 15	12

Though a man has all other perfections and wants discretion, he will be of no great consequence in the world; but if he has this single talent in perfection, and but a common share of others, he may do what he pleases in his particular station of life.

The cast of mind which is natural to a discreet man, makes him look forward into futurity, and consider what will be his condition millions of ages hence, as well as what it is at present. He knows that the misery or happiness which are reserved for him in another world, lose nothing of their reality by being placed at so great a distance from him. The objects do not appear little to him because they are remote. He considers that those pleasures and pains which lie hid in eternity, approach nearer to him every moment, and will be present with him in their full weight and measure, as much as those pains and pleasures which he feels at this very instant. For this reason, he is careful to secure to himself that which is the proper happiness of his nature, and the ultimate design of his being. He carries his thoughts to the end of every action, and considers the most

distant

MAY. The FIFTH MONTH.

Yon lilly which graces the field,
And throws its perfumes to the gale,
In fairneſs and fragrance muſt yield
To Emma, the pride of the vale.
She's pleaſant as yonder cool rill
To travellers who faint in the way;
She's ſweet as the roſe on the hill,
When it opens its boſom to-day.

I aſk

M	W	Remar. days, &c.	☉ri.	☉ſe.	☽ pl.	Aſpects, &c.
1	2	St. Phil. & Jam.	5 6	6 54	♈ 9	*Suſpect not evil*
2	3	*Warm, with*	5 5	6 55	21	Arct. ſou. 11, 35
3	4	*rain*;	5 3	6 57	♉ 4	*in any one until*
4	5	Aſcenſion day.	5 2	6 58	17	☌ ♄ ♂
5	6		5 1	6 59	♊ 0	*thou ſeeſt it*;
6	7	*pleaſant*	5 0	7 0	13	Lyra ſou 3, 30
7	A	6 Sun. p. Eaſter.	4 59	7 1	27	*when thou ſeeſt*
8	2	*breezes*;	4 58	7 2	♋ 11	*it forget it not.*
9	3		4 57	7 3	25	*Whoſo hath been*
10	4	*rain, with*	4 56	7 4	♌ 9	Arct. ſou. 10, 55
11	5	*thunder*	4 56	7 4	23	*an enemy can-*
12	6	*and lightning*;	4 55	7 5	♍ 8	*not be a friend*;
13	7		4 54	7 6	22	*for man mend-*
14	A	Whitſunday.	4 53	7 7	♎ 6	*eth not of his*
15	2	*fine growing*	4 52	7 8	20	*faults.*
16	3	Days 14h. 18m.	4 51	7 9	♏ 4	*How ſhall his*
17	4	*weather*;	4 50	7 10	18	*actions be right*
18	5	☽ eclipſed, viſi.	4 49	7 11	♐ 1	*who hath no rule*
19	6	*now changes*	4 48	7 12	14	*of life? No-*
20	7	*to cloudy*	4 47	7 13	27	☉ enters ♊
21	A	Trinity Sunday.	4 46	7 14	♑ 10	△ ♃ ♂
22	2	*and dull*;	4 45	7 15	22	Pro. ſets 9, 50
23	3		4 44	7 16	♒ 4	□ ♃ ♀
24	4	*fair and*	4 44	7 16	16	Lyra ſou. 9, 24
25	5	*pleaſant*;	4 43	7 17	28	☌ ☉ ♄
26	6	Days 14h. 36m.	4 42	7 18	♓ 10	*thing can be*
27	7		4 42	7 18	22	Caſtor ſets 10, 58
28	A	1 Sun. p. Trin.	4 41	7 19	♈ 4	*juſt which pro*
29	2		4 41	7 19	17	*ceedeth not from*
30	3	*wind with rain.*	4 40	7 20	29	Arct. ſou. 9, 34
31	4		4 40	7 20	♉ 12	*reaſon.*

	D.	H.	
New ☽	4	8	mor.
First Q.	11	8	mor.
Full ●	18	6	mor.
Last Q.	26	3	mor.

☌ { 1 ♓ 24 / 11 ♉ 23 / 21 ♊ 23 } Deg.

D	Planets ☉	☿	♀	♂	♃	♄	♅	☽'s l.
	♉	♈	♓	♎	♊	♊	♍	
1	11 50	7	20	4	25	27	S.	4
7	17 39	6	19	8	♋ 1	27	N.	3
13	23 26	6	19	12	8	29		4
19	29 12	6	18	17	14	♉ 4	S.	2
25	♊ 4 57	5	18	21	20	11		5

D	☽ r. f.	☽ lou.	Γ.
1	4 52	9 57	12
2	5 15	10. 39	1
3	Moon	11 23	2
4	sets	After.	3
5	8 36	1 0	3
6	9 45	1 56	4
7	10 51	2 54	5
8	11 50	3 54	6
9	Morn	4 54	7
10	12 42	5 54	8
11	1 24	6 50	9
12	2 1	7 40	10
13	2 27	8 30	11
14	2 54	9 18	12
15	3 20	10 7	1
16	3 47	10 56	1
17	Moon	11 47	2
18	rises	Morn.	3
19	8 55	12 40	3
20	9 57	1 34	4
21	10 50	2 28	5
22	11 40	3 21	6
23	Morn.	4 13	7
24	12 13	5 1	8
25	12 45	5 47	8
26	1 11	6 30	9
27	1 34	7 11	10
28	1 56	7 52	10
29	2 17	8 32	11
30	2 38	9 14	12
31	3 3	9 59	1

distant as well as the moſt immediate effects of it. He ſuperſedes every little proſpect of gain and advantage which offers itſelf here, if he does not find it conſiſtent with his views of an hereafter. In a word, his hopes are full of immortality, his ſchemes are large and glorious, and his conduct ſuitable to one who knows his true intereſt, and how to purſue it by proper methods.

Way to clear a Garden of Moles.

CArefully examine how many mole-hills there are in the garden; take a like number of peeled walnuts, and boil them an hour, or an hour and a half, in water, with a large handful of hemloc. In the hole of every mole-hill, put ſuch a nut, and the moles, being fond of theſe dainty bits, will not be long in coming, and greedily devour them; ſo that all that have eaten of the baits will infallibly be found dead the next morning.

To prevent Smut in Wheat.

IHave ſeen a great deal, read a great deal, and heard a great deal, of the benefits ariſing from

I ask not for wealth, or for power,
Kind Heaven! I these can resign;
But hasten, O hasten, the hour,
When Emma shall deign to be mine.
O teach her to pity the pain
Of a heart that if slighted must break;
Oh teach her to love the fond swain,
That would lay down his life for her sake.

Though

M	W	Remar. days, &c.	☉ ri.	☉ se.	☽ pl.	Aspects, &c.
1	5	*Close and*	♄ 39	7 21	25	*The inconstant*
2	6	Days 14, 42	♄ 39	7 21	♊ 9	*hath no peace in*
3	7	*sultry,*	♄ 39	7 21	23	Lyra sou. 1, 42
4	A	2 Sun. p. Trinity	♄ 38	7 22	♋ 7	*his soul; neither*
5	2		♄ 38	7 22	21	*can any be at*
6	3	*fine showers,*	♄ 38	7 22	♌ 6	*ease whom he*
7	4		♄ 37	7 23	20	△ ☉ ♃
8	5	*warm,*	♄ 37	7 23	♍ 5	△ ♄ ♀
9	6		♄ 37	7 23	19	☌ ♄ ☿
10	7	*rain,*	♄ 36	7 24	♎ 3	Arct. sou. 8, 50
11	A	3 Sun. p. Trinity.	♄ 36	7 24	17	*concerneth him-*
12	2	*and perhaps*	♄ 36	7 24	♏ 0	*self with.*
13	3	*thunder,*	♄ 36	7 24	14	*His life is un-*
14	4		♄ 35	7 25	27	*equal; his moti-*
15	5	*cloudy,*	♄ 35	7 25	♐ 10	△ ♃ ☿
16	6		♄ 35	7 25	23	*ons are irregu-*
17	7	*flying clouds*	♄ 35	7 25	♑ 6	*lar; his soul*
18	A	4 Sun. p. Trinity.	♄ 35	7 25	18	*changeth with*
19	2	*with showers*	♄ 35	7 25	♒ 0	*the weather.*
20	3	Long. day 14.51	♄ 35	7 25	13	☉ enters ♋
21	4	*of rain;*	♄ 35	7 25	25	Lyra so. 12, 28
22	5	Arct. sets 3, 47	♄ 35	7 25	♓ 6	☌ ☉ ☿
23	6		♄ 35	7 25	18	*Who shall say of*
24	7	St. John Baptist.	♄ 35	7 25	♈ 0	*the inconstant,*
25	A	5 Sun. p. Trinity.	♄ 35	7 25	12	*he is joyful,*
26	2		♄ 35	7 25	25	☌ ♂ ☿
27	3	*pleasant*	♄ 36	7 24	♉ 7	*when his next*
28	4	*weather,*	♄ 36	7 24	20	Sp. ♍ sets 12, 8
29	5	*ends the*	♄ 36	7 24	♊ 4	*breath shall be*
30	6	*month.*	♄ 36	7 24	17	*spent in sighing?*

JUN. 1780. beg. on *Thur.* hath xxx Days.

	D.	H.	
New ☽	2	6	aft.
First Q.	9	1	aft.
Full ●	16	6	aft
Last Q.	24	7	aft.

☌ { 1 8 22 / 11 21 / 21 21 } Deg

D	☉	☽	♄	♃	♂	♀	☿	☽'s la.
	♊	♐	♎	♑	♋	♌	♉	
1	11 40	5	18	25	27	21		N. 0
7	17 24	4	17	29	♌3	♊1		5
13	23 8	4	17	♋3	8	13		1
19	28 51	3	17	7	13	25		S. 5
25	♋4 34	3	18	11	17	♋9		3

D	☽ ri. f.	☽ sou.	D
1	3 33	10 49	1
2	Moon	11 42	2
3	sets	After.	3
4	9 42	1 43	4
5	10 38	2 46	5
6	11 23	3 47	6
7	11 57	4 42	7
8	Morn.	5 35	8
9	12 27	6 25	9
10	12 56	7 13	10
11	1 21	7 59	10
12	1 46	8 47	11
13	2 12	9 36	12
14	2 42	10 27	1
15	3 15	11 20	2
16	Moon	Morn.	3
17	rises	12 14	3
18	9 26	1 8	4
19	10 8	2 0	5
20	10 38	2 49	5
21	11 6	3 35	6
22	11 30	4 19	7
23	11 53	5 1	8
24	Morn.	5 42	8
25	12 13	6 21	9
26	12 36	7 2	10
27	12 58	7 45	10
28	1 24	8 32	11
29	1 56	9 24	12
30	2 35	10 20	1

steeping seed wheat in brines and other preparations to prevent its being smutty; some have answered, others have miscarried; but I always observed, that if the seed was well washed, it failed not.

I took the hint, washed well, in a large tub, some seed I knew to be smutty, in plain simple water, stirring it with birchen brooms, and took care, from time to time, to skim off the light corn, impurities, &c.

It answered well, and I have continued the practice ever since; let your practical readers try it, and they will do the same.

The WISDOM *of* PROVIDENCE.

DUring the violence of a storm, a traveller implored relief from Jupiter, and intreated him to assuage the tempest. But Jupiter lent a deaf ear to his intreaty. Struggling with the unabating fury of the whirlwind, tired, and far from shelter, he grew peevish and discontented. 'Is it thus,' he said, 'the Gods to whom our sacrifices are offered daily, heedless of our welfare, and amused with our sufferings, make an ostentatious parade

Though poor I will never repine,
Content that my Emma is true;
I'll preſs her dear boſom to mine,
And think myſelf rich as Peru.
With her will I ſtray through the grove,
And fondly I'll pour out my ſoul,
Indulge my effuſions of love,
And find myſelf bleſt to the full.

And

M	W	Remar. days, &c.	☉ ri.	☉ ſe.	☽ pl.	Aſpects, &c.
1	7	Days 14 h. 48 m.	4 36	7 24	♋ 2	*Lazineſs is a*
2	A	6 Sun. paſt Trin.	4 36	7 24	16	*premature death*
3	2	*Thunder-*	4 37	7 23	♌ 1	*To be in no action*
4	3	*guſts;*	4 37	7 23	16	*is not to live.*
5	4	Independence.	4 38	7 22	♍ 1	*Great wants*
6	5		4 38	7 22	15	□ ♃ ♂
7	6	*ſultry*	4 39	7 21	♎ 0	△ ♄ ☿
8	7	*weather;*	4 39	7 21	14	Reg. ſets 9, 28
9	A	7 Sun. paſt Trin.	4 40	7 20	27	□ ☉ ♃
10	2		4 40	7 20	♏ 11	*proceed from*
11	3	*clouds, with*	4 41	7 19	24	Lyra ſou. 11, 5
12	4	*rain and*	4 41	7 19	♐ 7	*great wealth,*
13	5	*thunder,*	4 42	7 18	20	*and make riches*
14	6		4 42	7 18	♑ 2	B's eye riſ. 1, 46
15	7	*fair and*	4 43	7 17	15	*almoſt equal to*
16	A	8 Sun. paſt Trin.	4 43	7 17	27	*poverty.*
17	2		4 44	7 16	♒ 9	♂ ☉ ♂
18	3	*pleaſant;*	4 45	7 15	21	Regulus 8, 48
19	4		4 45	7 15	♓ 3	*We feel death*
20	5	Days decr. 23 m.	4 46	7 14	15	*but once; he who*
21	6	*hot and*	4 47	7 13	27	*fears death, dies*
22	7	☉ enters ♌	4 48	7 12	♈ 9	♂ ♀ ☿
23	A	9 Sun. paſt Trin.	4 49	7 11	21	*every time he*
24	2	Lyra ſou. 10, 13	4 50	7 10	♉ 3	△ ☉ ♄
25	3	St. James.	4 50	7 10	15	*thinks of it.*
26	4	*ſultry,*	4 51	7 9	28	△ ♄ ♂
27	5		4 52	7 8	♊ 12	B's eye riſes 1, 0
28	6	*temperate,*	4 53	7 7	25	*To miſpend time*
29	7	*and cool.*	4 54	7 6	♋ 10	*is to loſe it as*
30	A	Dog days begin.	4 55	7 5	24	*much as by doing*
31	2	Days 14, 8	4 56	7 4	♌ 10	*nothing.*

JULY 1780. beg. on *Sat.* hath xxxi Days.

	D.	H.	
New ☽	2	3	mor.
First Q.	8	6	aft.
Full ●	16	7	mor.
Last Q.	24	11	mor.
New ☽	31	11	mor.

♒ { 1 8 20 / 11 20 Deg / 21 19

Planets Places.

D	☉	♄	♅	♂	♀	☿	☽'s lat.
	♒	♐	♒	♌	♒		
1	10 18	3 18		15 21	21		N. 3
7	16 1	2 18		19 24	♌ 3		4
13	21 44	2 19		23 26	13		S. 3
19	27 28	2 19		27 26	22		5
25	♌ 3 12	2 20		♌ 1 26	♍ 0		0

D	☽ ri. f.	☽ sou.	T.
1	moon	11 21	2
2	sets	after.	3
3	9 12	1 28	4
4	9 53	2 29	5
5	10 25	3 24	6
6	10 53	4 15	7
7	11 20	5 5	8
8	11 44	5 52	8
9	morn.	6 40	9
10	12 12	7 28	10
11	12 39	8 16	11
12	1 11	9 9	12
13	1 48	10 1	1
14	2 34	10 56	1
15	moon	11 49	2
16	rises	morn.	3
17	8 34	12 39	3
18	9 5	1 26	4
19	9 30	2 12	5
20	9 52	2 54	5
21	10 13	3 34	6
22	10 33	4 14	7
23	10 57	4 54	8
24	11 22	5 36	9
25	11 48	6 20	10
26	morn.	7 7	11
27	12 22	8 0	11
28	1 6	8 59	12
29	2 3	10 1	1
30	moon	11 6	2
31	sets	aftern.	3

rade of their omnipotence?' At length approaching the verge of a foreſt, 'here,' he cried, 'I ſhall find that ſuccour and protection which Heaven, either unable or unwilling to aid me, hath refuſed.' But, as he advanced, a robber roſe ſuddenly from a brake; and our traveller, impelled by inſtant terror and the proſpect of great danger, betook himſelf to flight, expoſing himſelf to the tempeſt of which he had ſo bitterly complained. His enemy, mean while, fitting an arrow to his bow, took exact aim; but, the bow-ſtring being relaxed with the moiſture, the deadly weapon fell ſhort of its mark, and the traveller eſcaped uninjured. As he continued his journey, a voice iſſued awful from the clouds: 'Meditate on the Providence as well as on the power of Heaven: The ſtorm which you deprecated ſo blaſphemouſly, hath been the means of your preſervation. Had not the bow-ſtring of your enemy been rendered uſeleſs by the rain, you had fallen a prey to his violence.'

GAMING CHARACTERIZED.

GAming is the vice of idle people. Savages are addicted to gaming; and

And oft in the cool of the day,
We'll ramble to hear the ſweet chorus,
That vibrates ſo ſoft from each ſpray,
Along the green banks of Codorus.
With flowers I'll crown her dear hair,
Then gaze on her beauties, and cry,
What nymph can with Emma compare!
What ſhepherd ſo happy as I!

Thus

M	W	Remar. days, &c.	☉ ri.	☉ ſet	☽ pl.	Aſpects, &c.
1	3	Lammas Day.	4 57	7 3	29	*None are raſh,*
2	4	Days 14h. 4m.	4 58	7 2	♍ 10	*when they are*
3	5	Days dec. 48m.	4 58	7 2	25	*not ſeen by any*
4	6	*Clouds, with*	4 59	7 1	♎ 10	*body.*
5	7	*rain and*	5 0	7 0	24	B's eye ri. 12, 22
6	A	11 Su. paſt Trin.	5 1	6 59	♏ 8	*To diſcern a*
7	2	*thunder,*	5 2	6 58	21	*fault in another*
8	3		5 3	6 57	♐ 4	Sp. ♍ ſets 9, 24
9	4	*then hot*	5 4	6 56	17	☌ ☉ ♀
10	5	*and dry;*	5 5	6 55	29	*we ſhould not*
11	6		5 6	6 54	♑ 12	*have a like in*
12	7	*now more*	5 8	6 52	24	Arct. ſets 11, 48
13	A	12 Sun. pa. Trin.	5 9	6 51	♒ 6	*ourſelves.*
14	2	*moderate,*	5 10	6 50	18	♃*s riſe 10, 26
15	3		5 11	6 49	♓ 0	*Too much devo-*
16	4	Sirius riſ. 3, 48	5 13	6 47	12	☌ ☌ ♀
17	5	*with thunder*	5 14	6 46	24	*tion leads to fa-*
18	6	Days 13 h. 30m.	5 15	6 45	♈ 5	*naticiſm; too*
19	7	*and heavy*	5 16	6 44	17	B's eye riſ. 11, 34
20	A	13 Sun. paſt Trin.	5 17	6 43	29	*much philoſophy*
21	2	*ſhowers;*	5 18	6 42	♉ 12	*to irreligion.*
22	3		5 20	6 40	24	☉ enters ♍
23	4	*then expect*	5 21	6 39	♊ 7	*The ſloweſt in*
24	5	*ſultry weather,*	5 22	6 38	20	□ ☉ ♄
25	6	*now more*	5 24	6 36	♋ 4	*promiſing are*
26	7	*pleaſant,*	5 25	6 35	18	♃*'s riſe 9, 44
27	A	14 Sun. p. Trinit.	5 26	6 34	♌ 3	*uſually the moſt*
28	2	*wind*	5 27	6 33	18	*faithful in per-*
29	3	*with rain,*	5 28	6 32	♍ 3	Sirius riſes 3, 0
30	4	*thunder.*	5 30	6 30	18	Arctur. ſ. 10 42
31	5	Days 12 58m.	5 31	6 29	♎ 4	*forming.*

	D.	H.	
First Q.	7	2	mor.
Full ●	14	10	aft.
Laſt Q.	22		midnight
New ☽	29	6	aft.

☌ 1 8 19 / 11 18 / 21 18 Deg.

D	Planets Places. ☉	♄	♃	♂	♀	☿	☽'s I.
	♌	♐	♎	♌	♌	♍	
1	9 53	2	21	5	23	7	N. 5
7	15 39	2	21	9	20	12	S. 0
13	21 25	2	23	13	16	14	5
19	27 11	2	23	17	13	13	3
25	♍2 59	2	24	20	11	8	N. 4

D	☽ m. s.	☽ sou	I
1	8 23	1 9	4
2	8 53	2 5	5
3	9 20	2 57	5
4	9 46	3 46	6
5	10 13	4 35	7
6	10 40	5 24	8
7	11 13	6 14	9
8	11 47	7 6	10
9	morn.	7 59	10
10	12 33	8 53	11
11	1 22	9 45	12
12	2 18	10 36	1
13	3 16	11 25	2
14	moon	morn.	3
15	riſes	12 11	3
16	8 0	12 54	4
17	8 22	1 36	4
18	8 46	2 17	5
19	9 3	2 56	5
20	9 27	3 36	6
21	9 53	4 19	7
22	10 25	5 5	8
23	11 3	5 55	8
24	11 51	6 49	9
25	morn.	7 48	10
26	12 51	8 50	11
27	2 0	9 52	12
28	3 19	10 54	1
29	moon	11 54	2
30	ſets	after.	3
31	7 53	1 42	4

and thoſe of North-America, in particular, are fond to diſtraction of a game termed the platter, and various others. A loſing gameſter will ſtrip himſelf to the ſkin; and ſome have been known to ſtake their liberty, though by them valued above all other bleſſings. Negroes, on the ſlave coaſt of Guinea, will ſtake their wives, their children, and even themſelves. Tacitus, talking of gaming among the Germans, ſays, 'Extremo ac noviſſimo jactu, de libertate & de corpore contendunt.' For their laſt throw they ſtake their liberty and life. The Greeks were an active and ſprightly people, conſtantly engaged in war, or in cultivating the fine arts. They had no leiſure for gaming, nor any knowledge of it. Happy for them was their ignorance; for no other vice tends more to render men ſelfiſh, diſhoneſt, and, in the modiſh ſtyle, diſhonourable. A gameſter, a friend to no man, is a bitter enemy to himſelf. The luxurious in the preſent age paſs every hour in gaming that can be ſpared from ſenſual pleaſure. Idleneſs is their excuſe, as it is among ſavages; and they would in ſome degree be excuſable, were they never actuated by a more diſgraceful motive.

Thus cheerful the moments ſhall roll
Of all my fond wiſhes poſſeſt,
And peace ſhall deſcend on my ſoul,
And make it her favourite reſt.
Contentment my life ſhall prolong,
All trouble and ſorrow forgot,
And time as he hurries along,
Shall ſmile upon Corydon's cot.

A

M	W	Remar. days, &c.	☉ri.	☉ſe.	☽ pl.	Aſpects, &c.
1	6	Days 12h. 56 m.	5 32	6 28	19	*True merit de-*
2	7	*Fair and*	5 34	6 26	♏ 3	*ſires to be honor'd*
3	A	15 Sun. p. Trin.	5 35	6 25	17	*as it honors itſelf.*
4	2	*pleaſant;*	5 36	6 24	♐ 0	☽'s riſ. 9, 12
5	3		5 38	6 22	13	*We live too little*
6	4	*cloudy and like*	5 39	6 21	26	*for the long time*
7	5	Dog Days end.	5 40	6 20	♑ 9	*we are to remain*
8	6	*for rain,*	5 42	6 18	21	☽'s riſe 8, 56
9	7		5 43	6 17	♒ 3	*dead.*
10	A	16 Sun. p. Trin.	5 44	6 16	15	*The hypocrite*
11	2	*clear, with*	5 46	6 14	27	Sirius riſ. 2, 16
12	3	*foggy morn-*	5 47	6 13	♓ 9	B's eye riſ. 10, 2
13	4	☌ ♂ ☿	5 48	6 12	21	□ ♄ ♂
14	5	Days 12h. 20 m.	5 50	6 10	♈ 2	*who would fain*
15	6	*ings and*	5 51	6 9	14	Arct. ſets 9, 44
16	7	*warm ſuns;*	5 52	6 8	26	Reg. riſes 3, 33
17	A	17 Sun. p. Trin.	5 54	6 6	♉ 9	*imitate virtue,*
18	2		5 55	6 5	21	*can only copy it*
19	3	*windy and cool;*	5 56	6 4	♊ 3	*in water colours.*
20	4		5 58	6 2	16	*It is having in*
21	5	*warm with*	5 59	6 1	♋ 0	*ſome meaſure a*
22	6	Day & Night equ.	6 0	6 0	13	☉ enters ♎
23	7	*light*	6 2	5 58	27	*ſort of wit to*
24	A	18 Sun. p. Trin.	6 3	5 57	♌ 12	*know how to uſe*
25	2	*ſhowers;*	6 4	5 56	26	☽'s riſe 8, 0.
26	3		6 6	5 54	♍ 11	*the wit of others.*
27	4		6 7	5 53	27	*The firſt ſighs of*
28	5	*ſtormy and cool.*	6 8	5 52	♎ 12	*fooliſh love are*
29	6	St. Michael.	6 10	5 50	27	*the laſt of*
30	7	Days 11 h. 38 m.	6 11	5 49	♍ 11	*wiſdom.*

	D.	H.	
First Q.	5		at noon.
Full ●	13	2	aft.
Last Q.	21		near no.
New ☽	28	2	mor.

☌ { 1 8 17 / 11 17 / 21 16 } Deg.

Planets Places.

D	☉	♄	♅	♂	♀	☿	☽'s l.
	♍	♐	♎	♌	♌	♍	
1	9 45	2	26	25	10	2	N. 2
7	15 35	3	27	29	11	♌ 28	S. 4
13	21 26	3	28	♍ 3	13	♍ 3	4
19	27 18	3	29	6	16	11	N. 2
25	♎ 3 11	4	♏	10	20	21	5

D	☽ ri.	☽ sou.	
1	8 20	2 32	5
2	8 49	3 23	6
3	9 19	4 14	7
4	9 55	5 7	8
5	10 37	6 1	8
6	11 26	6 55	9
7	morn.	7 48	10
8	12 19	8 40	11
9	1 17	9 30	12
10	2 19	10 17	1
11	3 21	11 1	2
12	4 22	11 44	2
13	moon	morn.	3
14	rises	12 24	3
15	7 18	1 4	4
16	7 41	1 44	4
17	8 5	2 26	5
18	8 33	3 11	6
19	9 15	3 58	7
20	9 53	4 51	7
21	10 47	5 47	8
22	11 50	6 46	9
23	morn.	7 46	10
24	1 2	8 46	11
25	2 20	9 45	12
26	3 41	10 41	1
27	4 58	11 34	2
28	moon	After.	3
29	sets	1 18	4
30	7 25	2 11	5

Surprising Instances of Suffocation, occasioned by the nitrous Vapours of a Cellar. From the Hist. of the Royal Academy *of* Sciences.

A Baker of Chartres put into his cellar, which is 36 steps deep, and well vaulted, 7 or 8 shovel-fulls of live coals out of his oven. His son, a strong and lusty young man, going down with a candle in his hand to carry other live coals, the candle went out on the middle of the stairs: He came up, and, having lighted it again, went down. When he came into the cellar, he cried out that he was almost suffocated, and called for help; and then was no longer heard. His brother, as strong as he, went down immediately, cried out in the same manner, and then left off crying. His wife went down after him; a servant-maid followed her; and it proved the same thing. Such a strange accident put the whole neighbourhood into a great consternation; but no-body cared to go down into the cellar. At last a neighbour, more zealous and bold than others, not believing that those 4 persons were dead, went down to give them his

A FALL *of* SNOW.

BEHOLD, the ſnow falls gently down,
In robes of ſpotleſs white;
The feather'd warblers all are flown,
And hid from human ſight.
The ground a glittering waſte appears,
Bemantled o'er with ſnow;
The ruſtic ſwain bewilder'd ſteers,
And knows not where to go. The

M	W	Remar. days, &c.	☉ ri	☉ ſe.	☽ pl.	Aſpects, &c.
1	A	19 Sun. pa. Trin.	6 12	5 48	25	*The reaſon why*
2	2	*Fine mode-*	6 13	5 47	♐ 9	7*s ſou. 2, 56
3	3	*rate weather,*	6 15	5 45	22	*ſome people ſpeak*
4	4	Days 11h. 28m	6 16	5 44	♑ 5	*ſo much is, that*
5	5	*clouds and*	6 17	5 43	17	*they ſpeak only*
6	6	Days dec. 3 27	6 18	5 42	♒ 0	*by memory.*
7	7	*perhaps rain,*	6 20	5 40	12	*Nature gives*
8	A	20 Sun. p. Trin.	6 21	5 39	24	*the ſeatures of*
9	2		6 22	5 38	♓ 6	Sirius riſes 12,35
10	3	7*s ſou. 2, 24	6 23	5 37	17	☌ ☉ ☿
11	4	*then fair*	6 24	5 36	29	*the face; deceit*
12	5	*and pleaſ-*	6 25	5 35	♈ 11	*alters them at*
13	6	*ſant for*	6 27	5 33	23	*diſcretion.*
14	7	B's eye ſou. 3, 0	6 28	5 32	♉ 6	□ ♄ ♀
15	A	21 Sun. p. Trin.	6 29	5 31	18	*How many pro-*
16	2	*ſome time;*	6 30	5 30	♊ 1	Arct. ſets 7, 52
17	3		6 31	5 29	13	*digals are there,*
18	4	St. Luke.	6 32	5 28	26	*who, by dying,*
19	5	*wind and*	6 34	5 26	♋ 10	*pay only nature*
20	6	*clouds,*	6 35	5 25	23	7*s ſou. 1, 38
21	7		6 36	5 24	♌ 7	*what they owe*
22	A	22 Sun. p. Trin.	6 37	5 23	21	☉ in ♏
23	2	*fair and*	6 39	5 21	♍ 6	*her!*
24	3	Days 10h. 40m.	6 40	5 20	21	*Natural equity*
25	4	*pleaſant,*	6 41	5 19	♎ 5	*is ſtill more juſt*
26	5	*cold rain.*	6 42	5 18	20	*than laws.*
27	6	☉ eclipſed viſible	6 44	5 16	♏ 5	*By doing nothing*
28	7	St. Simon & Jude	6 45	5 15	19	*we uſually learn*
29	A	23 Sun. p. Trin.	6 46	5 14	♐ 3	*to do ill.*
30	2	B's eye ſou. 2, 0	6 47	5 13	17	☌ ☉ ♃
31	3	Days 10, 22	6 49	5 11	♑ 0	

	D.	H.	
First Q.	5	3	morn
Full ●	13	7	morn.
Laſt Q.	20	9	after.
New ☽	27	at	noon.

☊ { 1 8 16 / 11 15 / 21 14 Deg.

D	Planets Places. ☉	♄	♃	♂	♀	☿		☽'s
	♎	♐	♑	♍	♏	♎	☽	☽'s
1	9 5	4	1	14	24	2	S.	1
7	15 0	5	3	18	29	13		5
13	20 58	5	4	21	♏5	23		2
19	26 56	6	5	25	11	♍3	N.	4
25	♍2 55	7	7	29	17	12		3

D	☽ r.f.	☽ ſou	
1	7 59	3 5	6
2	8 40	4 0	7
3	9 28	4 56	7
4	10 21	5 51	8
5	11 19	6 44	9
6	morn.	7 36	10
7	12 20	8 24	11
8	1 23	9 8	12
9	2 23	9 50	12
10	3 24	10 31	1
11	4 24	11 11	2
12	moon	11 51	3
13	riſes	morn.	3
14	6 18	12 33	4
15	6 44	1 17	4
16	7 16	2 4	5
17	7 58	2 54	5
18	8 48	3 49	6
19	9 49	4 47	7
20	10 56	5 47	8
21	morn.	6 45	9
22	12 9	7 41	10
23	1 25	8 35	11
24	2 41	9 28	12
25	3 56	10 18	1
26	5 9	11 9	2
27	moon	After.	3
28	ſets	12 56	3
29	6 35	1 50	4
30	7 20	2 46	5
31	8 12	3 43	6

hand, and help them to come out. He cried, and was no longer ſeen. A very luſty man, who went by, aſked for a grappling-iron, to bring up one of thoſe people without going down to the bottom. He let down the grappling-iron, and drew out the maid, who, breathing the air, fetched a ſigh. She was immediately blooded; but the blood did not come out, and ſhe died on the ſpot.

The next day a countryman, who was a friend to the baker, ſaid, that he would bring out all the bodies with a grappling-iron; but, for fear of being taken ill without being able to come up again, he deſired to be let down into the cellar with ropes, upon a wooden pulley, and to be brought up again, as ſoon as he ſhould cry out. He quickly cried; but, as he was drawing up, the rope broke, and he fell down again. The rope, which broke pretty near the upper part of the cellar, was tied again with all poſſible ſpeed; but he came out dead. His body being opened, the brain was found almoſt dried up; the meninges extraordinarily ſtretched, the lungs ſtained with black ſpots, the inteſtines ſwelled,

and

The trees aſſume a fleecy garb,
Robb'd of their lively green;
No longer autumn's charms retard
The ſolitary ſcene.
Fair Phœbus too withdraws his head,
And darts his rays in vain;
Pale Luna's beams no more are ſpread,
But horrid darkneſs reigns.

Bleak

M	W	Remar. days, &c.	☉ ri.	☉ ſe.	☽ pl.	Aſpects, &c.
1	4	All Saints.	6 50	5 10	♑ 13	*What a vacuity*
2	5	Days 10h 18m	6 51	5 9	25	*muſt there be in*
3	6	*Bluſtering*	6 52	5 8	♒ 8	*a mind which*
4	7	*weather,*	6 53	5 7	20	7*s ſou. 12, 50
5	A	24 Sun. p. Trin.	6 54	5 6	♓ 2	*deſigns to be*
6	2	*with rain;*	6 55	5 5	14	Arct. riſ. 4, 2
7	3		6 56	5 4	26	*filled with*
8	4	Days 10 h. 4 m.	6 58	5 2	♈ 8	*evidence!*
9	5	*large white*	6 59	5 1	20	*We ſeldom com-*
10	6	*froſts;*	7 0	5 0	♉ 2	B's eye ſou. 1, 20
11	7	☾ eclipſed viſible	7 1	4 59	14	*pare ourſelves*
12	A	25 Sun. p. Trin.	7 2	4 58	27	☌ ♄ ☿
13	2		7 3	4 57	♊ 10	Regulus riſ. 12, 0
14	3	Days 9, 52	7 4	4 56	23	*without giving*
15	4	*fair and*	7 5	4 55	♋ 7	*ourſelves the*
16	5	*temperate;*	7 6	4 54	20	*preference.*
17	6	*cloudy dull*	7 7	4 53	♌ 4	*It does not ſuit*
18	7	*weather;*	7 8	4 52	18	Sirius ſou. 2, 56
19	A	26 Sun. p. Trin	7 9	4 51	♍ 2	*all perſons to be*
20	2		7 10	4 50	16	*modeſt: None*
21	3	☉ enters ♐	7 11	4 49	♎ 1	☌ ☌ ♀
22	4	*like for ſnow;*	7 12	4 48	15	7*s ſou. 11, 35
23	5		7 13	4 47	29	*but great men*
24	6	*clear and*	7 13	4 47	♍ 13	Arct. riſes 2, 46
25	7	*cold;*	7 14	4 46	27	*ought to be ſo.*
26	A	27 Sund. p. Trin.	7 15	4 45	♐ 11	*Moſt heroes are*
27	2	*like for fall-*	7 16	4 44	25	*but brilliant*
28	3	Days 9, 26	7 17	4 43	♑ 8	*ſcourges that lay*
29	4	*ing weather.*	7 18	4 42	21	*the earth*
30	5	St. Andrew.	7 18	4 42	♒ 4	*deſolate.*

	D.	H.	
ſt Q.	3	8	aft.
ll ●	11	11	nig.
ſt Q.	19	5	mor.
ew ☽	26	12	mor.

1 8 14
11 13 Deg.
21 13

Planets Places.

D	☉	♄	♅	♂	♀	☿	
	♏	♐	♏	♎	♍	♏	☽'s I.
1	9 55	7	8	3	24	23	S. 4
7	15 57	8	9	7	♎ 0	♐ 2	4
13	22 0	9	11	11	7	10	N. 2
19	28 3	9	12	15	14	18	5
25	♐ 4 8	10	13	18	21	25	S. 1

	☽ ri ſ.	☽ ſou.	
1	9 11	4 39	7
2	10 11	5 32	8
3	11 14	6 22	9
4	morn.	7 8	10
5	12 17	7 50	10
6	1 18	8 32	11
7	2 17	9 12	12
8	3 16	9 51	12
9	4 14	10 31	1
10	5 14	11 14	2
11	moon	morn.	3
12	riſes	12 1	3
13	5 55	12 50	4
14	6 44	1 44	4
15	7 41	2 41	5
16	8 46	3 40	6
17	9 58	4 39	7
18	11 11	5 35	8
19	morn.	6 28	9
20	12 24	7 19	10
21	1 36	8 8	11
22	2 49	8 57	11
23	4 0	9 46	12
24	5 14	10 37	1
25	moon	11 30	2
26	ſets	After.	3
27	5 53	1 23	4
28	6 50	2 20	5
29	7 51	3 15	6
30	8 52	4 6	7

and as large as a man's arm, inflamed and red as blood; and what was moſt ſingular, all the muſcles of the arms, thighs and legs, were ſeparated from the parts they adhered to.

The Magiſtrate took cognizance of the accident, and ordered, that no-body ſhould go down into the cellar, till the phyſicians, ſurgeons, and even maſons ſhould be conſulted about it. The reſult of the conſultation was, that the live coals, which the baker had laid in the cellar, were not quite extinguiſhed; that, as there was a great deal of ſaltpetre in all the cellars of Chartres, the great heat had raiſed in that cellar a malignant vapour, which had occaſioned ſo many diſmal effects; and that a great quantity of water ſhould be thrown into the cellar to put out the fire, and bring down the nitrous vapour. This was executed, and ſome days after a dog, faſtened to a board with a lighted candle, was let down into the cellar. The dog did not die, neither did the candle go out, which plainly ſhewed that the danger was over. The dead bodies were taken out, but ſo putrified by the

DECEMBER. The Twelfth MONTH.

Bleak winter's form the fields aſſume,
The ſtreams have loſt their bounds;
The atmoſphere, with ſolemn gloom,
The wat'ry iſle ſurrounds.
The branches, bent with ſnowy flakes,
Hang pendant with their load;
The fiery ſteed the meads forſakes,
And ſeeks ſome warm abode.

The

M	W	Remar. days, &c.	☉ ri.	☉ ſe.	☽ pl.	Aſpects, &c.
1	6	*Clear and cold.*	7 19	4 41	♒ 16	*True valour*
2	7	Days 9 h. 22 m.	7 19	4 41	28	☌ ☉ ♄
3	A	Advent Sunday.	7 20	4 40	♓ 10	*braves danger*
4	2	*High winds*	7 20	4 40	22	Reg. riſ. 10, 26
5	3	*with rain or*	7 21	4 39	♈ 4	*without neglect.*
6	4	*ſnow;*	7 22	4 38	16	Sirius riſes 8, 38
7	5		7 22	4 38	28	*ing reſources.*
8	6	*cold and froſty*	7 23	4 37	♉ 10	*Two ſorts of*
9	7	*weather.*	7 23	4 37	23	7*s ſou. 10, 21
10	A	2 Sun. in Advent.	7 24	4 36	♊ 6	*men do not re-*
11	2		7 24	4 36	19	Arct. riſes 1, 34
12	3	*more moderate;*	7 24	4 36	♋ 2	*flect, the terrified*
13	4		7 24	4 36	16	☌ ☉ ☿
14	5	*ſnow, or rain,*	7 25	4 36	♌ 0	*and the raſh*
15	6	*and bluſtering*	7 25	4 35	15	*man.*
16	7	*weather.*	7 25	4 35	29	B's Eye ſ. 10, 44
17	A	3 Sun. in Advent.	7 25	4 35	♍ 13	*One often gains*
18	2	7*s ſet 5, 6	7 25	4 35	27	☌ ♃ ♀
19	3	*temperate;*	7 25	4 35	♎ 11	*a law-ſuit by not*
20	4	Shorteſt day 9, 9	7 25	4 35	25	☉ enters ♑
21	5		7 25	4 35	♏ 9	*purſuing it*
22	6	*cold and clear;*	7 25	4 35	23	*farther.*
23	7		7 25	4 35	♐ 7	Reg. riſes 9, 2
24	A	*then ſnow.*	7 25	4 35	20	*When truth of-*
25	2	Chriſtmas Day.	7 25	4 35	♑ 3	*fends no one, it*
26	3	St. Stephen.	7 25	4 35	16	*ought to paſs out*
27	4	St. John.	7 25	4 35	29	*of the mouth as*
28	5	Innocents.	7 25	4 35	♒ 11	*naturally as the*
29	6	*rain or ſnow,*	7 24	4 36	24	*air we breathe.*
30	7	*then clear and*	7 24	4 36	♓ 6	7*s ſet 4, 12
31	A	*cold.*	7 24	4 36	18	

	D.	H.	
First Q.	3	5	after.
Full ●	11	3	after.
Last Q.	18		near noon.
New ☽	25	3	after.

☌ 1 8 12 / 11 12 / 21 11 Deg.

D	Planets Places. ☉	♄	♃	♂	♀	☿	☽'s lat.
	♐	♐	♏	♎	♎	♐	
1	10 13	11 15	22	28	29	S.	5
7	16 19	11 16	26	♏	29		1
13	22 25	12 17	♏	12	23	N.	5
19	28 32	13 18	3	19	16		3
25	♑ 4 39	14 19	7	26	15	S.	4

D	☽ r. se.	☽ sou.	T.
1	9 57	4 55	7
2	10 59	5 39	8
3	11 58	6 20	9
4	morn.	6 59	10
5	12 56	7 38	10
6	1 53	8 18	11
7	2 54	9 0	12
8	3 55	9 44	1
9	5 0	10 32	1
10	6 7	11 25	2
11	moon	morn.	3
12	rises	12 22	4
13	6 24	1 20	4
14	7 35	2 20	5
15	8 49	3 19	6
16	10 3	4 14	7
17	11 15	5 5	8
18	morn.	5 54	8
19	12 26	6 42	9
20	1 37	7 29	10
21	2 47	8 18	11
22	3 59	9 8	12
23	5 13	10 2	1
24	6 21	10 58	1
25	moon	11 54	2
26	sets	After.	3
27	6 23	1 43	4
28	7 27	2 33	5
29	8 30	3 18	6
30	9 32	4 2	6
31	10 30	4 43	7

water, that they could not be diſſected. They were very much ſwelled; and one of them had his tongue out of his mouth, as if he had been ſtrangled.

An approved method of fatting hogs and preſerving them from the meaſles or other diſeaſes.

IF a hog that is to be fatted, have half a drachm of crude antimony given him in his meat three days before he be put up to fat, it will make him have a good ſtomach to his meat, and therefore he will ſoon be fat, and it will likewiſe cure him of all foulneſs of his liver, and of the meaſles, which are very frequent in hogs.—The ſame will have the like effect on any other creature.

On DRESS.

DRESS, like writing, ſhould never appear the effect of too much ſtudy and application. On this account, I have ſeen parts of dreſs in themſelves extremely beautiful, which at the ſame time ſubject the wearer to the character of foppiſhneſs and affectation.

The

The cattle leave the open ſteep,
And ſeek the woods with care;
The lowing ox, the bleating ſheep,
The bird and tim'rous hare.
The northern blaſts, with hollow ſound,
Their chilling pow'r diſplay,
Scatt'ring in drifts the ſnow around,
And hide the face of day.
The careful ſhepherd ſees, with pain,
The flaky ſnow deſcend;
He leaves his cot, and ſeeks the plain,
His bleating flocks to tend.
No path is found, no river flows,
Nor hedge the fields between;
One univerſal whiteneſs glows,
And forms the dreary ſcene.
How languid potent nature ſeems,
As wrapt in thought profound,
Till Sol reſumes his pow'rful beams,
And ſcatters warmth around!

The Advantages of Reading and Writing.

THE knowledge of letters is one of the greateſt bleſſings that ever God beſtowed upon man. By this means we preſerve for our own uſe, through all our lives, what our memory would have loſt in a few days, and lay up a rich treaſure of knowledge for thoſe that ſhall come after us. By the art of reading and writing, we can ſit at home and acquaint ourſelves of what is done in all the diſtant parts of the world, and find what our fathers did long ago in the firſt ages of mankind.—By this means, a Briton holds correſpondence with his friend in America or Japan, and manages all his traffic. We learn, by this means, how the old Romans lived, how the Jews worſhipped. We learn what Moſes wrote, what Enoch propheſied, where Adam dwelt, and what he did ſoon after the creation; and thoſe who ſhall live when the day of judgment comes, may learn, by the ſame means, what we now ſpeak, and what we do in America, or, in the land of China.

In ſhort, the art of letters does, as it were, revive all the paſt ages of men, and ſet them at once upon the ſtage;

and

and brings all the nations from afar, and gives them, as it were, a general interview: So that the moſt diſtant nations, and diſtant ages of mankind, may converſe together, and grow into acquaintance.

But the greateſt bleſſing of all is, the knowledge of the holy ſcriptures, wherein God hath appointed his ſervants, in ancient times, to write down the diſcourſes which he has made of his power and juſtice, his providence and his grace, that we, who live near the end of time, may learn the way to heaven, and everlaſting happineſs.

Thus, letters give us a ſort of immortality in this world, and they are given us in the Scriptures, to ſupport our immortal hope in the next.

A new DYE from Pouck Berries, communicated by Moſes Lindo, of South-Carolina, to Emanuel Mendez da Coſta, Librarian of the Royal Society.——London, 1763.

IN Auguſt, 1757, I obſerved the mocking bird fond of a berry, which grows on a weed called Pouck, repreſented to me as of a poiſonous quality; the juice of this berry being a blooming crimſon. I was ſeveral times inclined to try if I could extract a dye from it; yet the very thoughts of its quality prevented me from proceeding, till obſerving theſe birds to void their excrement of the ſame colour as the berry, on the Chineſe rails in my garden, convinced me it was not of the quality repreſented. I therefore made a trial in the following manner:

1ſt. I ordered one of my negroes to gather me a pint of thoſe berries, from which I extracted almoſt three quarters of a pint of juice, and boiled it with a pint of ſoft water, one quarter of an hour.

2dly. I then took two pieces of flannel and numbered them 1 and 2, boiled them in a ſeparate tin pot with alum a quarter of an hour, and rinſed them in cold water.

3dly. I then dipped the piece of flannel, No. 1. into the pot where the juice was, and left it to ſimmer five minutes; then took it out and rinſed it in cold water; when, to my ſurpriſe, I found a ſuperior crimſon dye fixed on the flannel, than the juice of the berry.

4thly. I then dipped the piece of flannel, No. 2. in the

ſame

ſame juice, and, being deſirous to clean my hands [illegible] the ſtain, which No. 1. had cauſed, I ordered ſome lime water to be brought me, ſuch as we uſe to ſettle our indigo, and found the colour of the ſtain change to a bright yellow. This unexpected change urged me to throw a wine glaſs full of lime-water into the pot, where the piece of flannel, No. 2. was ſimmering; on which, all the juice, as well as the flannel, became of a bright yellow by which I find alum fixed the crimſon, and lime the yellow.

5thly. Having then put a quart of freſh juice in two pint decanters, in one of which I put a ſmall quantity of powdered alum, I laid them up: About ſix weeks after I examined them, and found the juice in the decanter which had no alum, was turned black, and the other retained its colour.

The CONTRAST.

VIRTUE alone has that to give,
For which 'tis worth our while to live:
For if we live, our lives are peace,
And if we die, our joys increaſe.
Now vice can only that ſupply,
In which 'tis death to live or die:
For if we live 'tis paid to-morrow,
And if we die 'tis endleſs ſorrow!

Recipe for making the beſt Red Sealing-wax,

TAKE of ſhell lac, reduced to powder, twelve ounces; of the whitiſh reſin and of venice turpentine, of each one ounce and a half; of vermilion, three ounces; and of benjamin, half an ounce: melt the compoſition over a gentle fire, ſtirring the whole till the ingredients are thoroughly incorporated, and form the whole into ſticks for uſe.

If the bright red colour of the wax be not principally regarded, the quantity of vermilion, which is much the deareſt ingredient, may be diminiſhed, without any real injury to the wax. If it be deſired that the ſticks of wax ſhould be very pliable and eaſily bent into any form, the reſin ſhould be omitted, and the quantity of Venice turpentine increaſed to three ounces.

The

The utmoſt care ſhould be taken not to uſe too ſtrong a fire in melting the ingredients, and to remove them out of the heat as ſoon as they are well mixed together; for, if any of the more volatile parts of the ſhell lac or turpentine be ſuffered to evaporate, the wax will be rendered proportionably brittle.

Recipe for making a coarſer kind of Red Sealing-wax.

Take of reſin ſix ounces, of ſhell lac three ounces, of red lead two ounces, of vermilion one ounce, and of benjamin half an ounce; and heat them in all reſpects as in the foregoing compoſition. For a yet cheaper kind both the vermilion and benjamin may be omitted; and for very coarſe uſes the ſhell lac alſo.

Recipe for making the beſt hard Black Sealing-wax.

Proceed in the ſame manner as for the beſt hard red wax, only inſtead of vermilion ſubſtitute two ounces of the beſt ivory black, reduced to a fine powder.

For making a coarſer kind: Proceed as in the coarſer kinds of hard red wax, only inſtead of the red lead and vermilion ſubſtitute the common ivory black.

Method of forming hard Sealing-wax into Sticks.

Hard ſealing-wax is generally formed into ſticks, as being the moſt expedient form for ſealing letters. But ſometimes it is formed into balls, for waxing pipes, &c. In order to perform this operation, a copperplate, or piece of poliſhed marble, large enough to admit the wax being rolled of a proper length, muſt be provided; together with a rolling board, lined with copper or block-tin. The marble or copperplate muſt be fixed, and about three feet long and two broad. The rolling board ſhould be about a foot long, and eight or ten inches in breadth: the lining, whether of copper or block-tin, ſhould be poliſhed. Theſe neceſſary implements being provided, take a quantity of the wax out of the veſſel in which it was melted, as ſoon as the ingredients are thoroughly mixed; and put it on the copperplate or marble, where having drawn it out into a longiſh figure, roll it with the rolling-board till it be of the thickneſs of which the ſticks are deſired. It muſt then be cut into proper lengths or ſticks, and will be ready to receive the poliſh.

The

The poliſhing of hard wax is often performed by heating one end of the ſticks over a fire of charcoal, where it muſt be turned about till it be ſo melted on the ſurface that it become fluid as water, and run ſmooth, when it is taken from the heat and ſuffered to cool, without affecting the poliſh; then the other end muſt be put over the fire, and turned about in the ſame manner, till the whole be equally well poliſhed.

The beſt manner of making ſoft ſealing-wax, which is uſed in the courts of juſtice, &c.

Take of bees-wax one pound; of turpentine three ounces; of olive-oil one ounce. Put them in a copper veſſel over the fire, and let them boil for ſome time, ſtirring them with a wooden ſpatula; and they will be then fit to be formed into rolls or cakes, for uſe.

The CHOICE *of a* WIFE *by* CHEESE.

THERE liv'd in York, an age ago,
A man whoſe name was Pimlico:
He lov'd three ſiſters paſſing well;
But which the beſt he could not tell.
Theſe ſiſters three, divinely fair,
Shew'd Pimlico their tend'reſt care;
For each was elegantly bred,
And all were much inclin'd to wed;
And all made Pimlico their choice,
And prais'd him with their ſweeteſt voice.
Young Pim, the gallant and the gay,
Like aſs divided 'tween the hay,
At laſt reſolv'd to gain his eaſe,
And chooſe his wife by eating Cheeſe.
He wrote his card, he ſeal'd it up,
And ſaid with them that night he'd ſup;
Begg'd that there might only be
Good Cheſhire Cheeſe, and but them three;
He was reſolv'd to crown his life,
And by that means to fix his wife.
The girls were pleas'd at his conceit;
Each dreſs'd herſelf divinely neat;
With faces full of peace and plenty,
Blooming with roſes under twenty:
For ſurely Nancy, Betty, Sally,
Were ſweet as lilies of the valley.
But, ſingly, ſurely buxom Bet
Was like new hay and minionet;
But each ſurpaſs'd a poet's fancy,
For that, of truth, was ſaid of Nancy: And,

And, as for Sal, ſhe was a Dona,
As fair as thoſe of old Crotona,
Who to Apelles lent their faces,
To make up Madam Helen's graces.
To theſe the gay, divided Pim
Came elegantly ſmart and trim:
When ev'ry ſmiling maiden, certain,
Cut of the Cheeſe to prove her fortune.
Nancy, at once, nor fearing—caring,
To ſhew her ſaving, eat the paring;
And Bet, to ſhew her gen'rous mind,
She cut and threw away the rhind;
While prudent Sarah, ſure to pleaſe,
Like a clean maiden, ſcrap'd her cheeſe.
This done, young Pimlico replied,
'Sally I now declare my bride:
'With Nan I can't my welfare put,
'For ſhe has prov'd a dirty ſlut:
'And Betſy, who has par'd the rhind,
'Would give my fortune to the wind.
'Sally the happy medium choſe,
'And I with Sarah will repoſe;
'She's prudent, cleanly; and the man,
'Who fixes on a nuptial plan,
'Can never err, if he will chooſe,
'A wife by Cheeſe—before he ties the nooſe.'

QUAKERS GENERAL MEETINGS are kept.

AT Philadelphia the fourth firſtday in the third and ninth months; at Wilmington, the firſt firſtday in the fourth month; at Cheſter River, the next firſtday after; at Duck Creek, the fourth ſeventhdays in the fourth and tenth months; at Salem, the third firſtday in the fifth month; at Fluſhing, the laſt firſtday in the fifth month; at Little Egg-Harbour, the firſt firſtday in the ſixth month; for Maryland, alternately at Weſt River and Choptank, the firſt ſeventhday in the ſixth month; at Newport, (Rhode-Iſland) the ſecond ſixthday in the ſixth month; at Little Creek, the fourth ſeventhday in the tenth month; at Shrewſbury, the fourth firſtday in the tenth month; at Lancaſter, the fourth ſecondday in the eighth month; at Setacket, the firſt firſtday in the ſixth month; at Newtown, (Long-Iſland) the laſt firſtday in the ſixth month; at Weſtbury, the laſt firſtday in the eighth month; at Nottingham, the firſt ſecondday after the ſecond of the tenth month; at Cæcil, the ſeventhday following; and at Matinicock the laſt firſtday.

A TABLE,

For reducing POUNDS *into* DOLLARS; *which shews how many* DOLLARS *at Seven Shillings and Six-pence each, are in any number of* POUNDS, *from 1 to £. 4,000.*

£.	Dol	£.	Doll.	£.	Doll.	£.	Dollars
1	2 *t*	29	77 *o*	57	152	85	226 *t*
2	5 *o*	30	80	58	154 *t*	86	229 *o*
3	8	31	82 *t*	59	157 *o*	87	232
4	10 *t*	32	85 *o*	60	160	88	234 *t*
5	13 *o*	33	88	61	162 *t*	89	237 *o*
6	16	34	90 *t*	62	165 *o*	90	240
7	18 *t*	35	93 *o*	63	168	91	242 *t*
8	21 *o*	36	96	64	170 *t*	92	245 *o*
9	24	37	98 *t*	65	173 *o*	23	248
10	26 *t*	38	101 *o*	66	176	94	250 *t*
11	29 *o*	39	104	67	178 *t*	95	253 *o*
12	32	40	106 *t*	68	181 *o*	96	256
13	34 *t*	41	109 *o*	69	184	97	258 *t*
14	37 *o*	42	112	70	186 *t*	98	261 *o*
15	40	43	114 *t*	71	189 *o*	99	264
16	42 *t*	44	117 *o*	72	192	100	266 *t*
17	45 *o*	45	120	73	194 *t*	200	533 *o*
18	48	46	122 *t*	74	197 *o*	300	800
19	50 *t*	47	125 *o*	75	200	400	1066 *t*
20	53 *o*	48	128	76	202 *t*	500	1333 *o*
21	56	49	130 *t*	77	205 *o*	600	1600
22	58 *t*	50	133 *o*	78	208	700	1866 *t*
23	61 *o*	51	136	79	210 *t*	800	2133 *o*
24	64	52	138 *t*	80	213 *o*	900	2400
25	66 *t*	53	141 *o*	81	216	1000	2666 *t*
26	69 *o*	54	144	82	218 *t*	2000	5333 *o*
27	72	55	146 *t*	83	221 *o*	3000	8000
28	74 *t*	56	149 *o*	84	224	4000	10666 *t*

Note, That *t* after the dollars signify two thirds and *o* one third of a dollar.

SUPREME COURTS *in* NEW-JERSEY *are held,*

AT Hillſborough, in the county of Somerſet, the firſt Tueſdays in April and September; at Burlington, the ſecond Tueſdays in May and November, annually.

Inferior Courts of Common Pleas, and Courts of General Quarter Seſſions of the Peace, in the ſeveral Counties, are held in the

County of	Tueſday in			
Middleſex,	3 Jan.	1 April,	3 July,	2 October.
Monmouth,	4 Jan.	4 April,	4 July,	3 October.
Eſſex,	2 Jan.	2 April,	4 June,	3 Septemb
Somerſet,	1 Jan.	3 April,	3 June,	1 October.
Bergen,	4 Jan.	4 March,	2 June,	4 October.
Morris,	3 March,	1 July,	4 Sept.	3 Decemb.
Burlington,	2 Feb.	3 May,	2 Aug.	1 Novemb.
Glouceſter,	3 March,	3 June,	1 Oct.	2 Decemb.
Salem,	1 March,	2 June,	3 Sept.	1 Decemb.
Cape-May,	1 Feb.	4 May,	1 Aug.	4 October.
Hunterdon,	1 Feb.	1 May,	1 Aug.	4 October.
Cumberland,	laſt Feb.	1 June,	4 Sept.	laſt Novem.
Suſſex,	3 Feb.	4 May,	3 Auguſt,	4 Novemb

Courts of Niſi Prius are to be held at ſuch times & places in the reſpective counties, as the Juſtices of the ſupreme court for the time being, or any of them, ſhall direct and appoint.

THE ſtated Meetings of the Eaſtern COUNCIL of PROPRIETORS are held, at Perth-Amboy on the ſecond Tueſday in April and September; and for the Weſtern Diviſion, at Burlington, on the firſt Tueſday in February, May, Auguſt and November.

ROADS WESTWARD.

FROM Philadelph.	*Total.*					
to Schuylkill	2	2	Red-Lion	6	60	F. Lyttleton 18 182
Black-horſe	4	6	Lancaſter C. Houſe	6	66	Juniatta 19 201
Pr. of Wales	4	10	Scot's	9	75	Bedford 14 215
Unicorn	6	16	Hugh's	9	84	Foot of Allegi. Mountain 15 230
Admiral Warren's	7	23	Sweetarra	7	91	Ston. Creek 15 245
Downings	10	33	Harris's F.	11	102	Eaſt Side of Lauril Hill 12 725
Waggon	8	41	Chalmer's	14	116	F. Ligonier 9 266
Douglaſs's	9	50	Carliſle	3	119	Pittſburg 54 320
Hat	4	54	Shippenſbur.	21	140	
			B. Chamber.	11	151	
			F. Loudoun	13	164	

ROADS NORTHEASTWARD.

FROM Philadelph.		To-tal.
to Briſtol	20	20
Trenton	10	30
Princeton	12	42
Kingſton	3	45
Brunſwick	12	57
Amboy	12	69
Narrows	18	87
Flat-buſh	5	92
New-York	5	97
Kingſbridge	18	115
Eaſt-cheſter	6	121
Newrochel	4	125
Rye	4	129
Horſeneck	7	136
Stanford	7	143
Norfolk	10	153
Fairfield	12	165
Stratford	8	173
Milford	4	177
New-Haven	10	187
Branford	10	197
Gilfort	12	209
Killingſwor.	10	219
Seabrook	10	229
New-Londo.	18	247
Stonington	15	262
Pemberton	10	272
Derby	3	275
Frenchtown	24	299
Providence	20	319
Woodcocks	15	334
Billend's	10	344
White's	7	351
Dedham	6	357
Boſton	10	367
Lyn	9	376
Salem	8	384
Ipſwich	14	398
Newberry	11	409
Hampton	9	418
Portſmouth	13	431
York	9	440
Wells's	14	454
Kennebunk	6	460
Bedford	14	474
Scarborough	7	481
Falmouth	13	494
Yarmouth	10	504
Brunſwick	15	519
Richmond	16	535
Pacconick F.	33	568
Norridgew.	31	599

ROADS SOUTHWESTWARD.

FROM Philadelph.		To-tal.
to Darby	7	7
Cheſter	9	16
Brandywine	14	30
Newcaſtle	6	36
Elk-River	17	53
North-caſt	7	60
Suſquehanna	9	69
Gun-P. Fer.	25	94
Petapſco Fe.	20	114
Annapolis	30	144
Q. Ann's F.	13	157
Upper Marl.	9	166
Port-tobac.	30	196
Hoſe's Fer.	10	206
Southern's F.	30	236
Arnold's F.	36	272
Claybor. F.	22	294
Freneaux	12	306
Williamſbu.	16	322
Hog-Iſland	7	329
Iſle of Wight Court-houſe	18	347
Nanſem. C.	20	367
Benn. Cr. B.	30	397
Edenton	30	427
Bell's Ferry over the Sound	8	435
Bath-town on Pamlico Riv.	45	480
Grave's Ferry on Neu's R.	32	512
Whittoc R.	20	532
New-riv. F.	30	562
New-town on Cape-Fe. R.	45	607
Lockwood's Folly	15	622
Shallot Ri.	8	630
Eaſtern E. of Long Bay	22	652
Weſtern E. of Long Bay	25	677
George-town on Winyaw	30	707
Santee Ferry	12	719
Jo. Collins's	18	737
Hobcaw-Fer. againſt Charles Town	30	767

Diſtance from Louiſburg *to* Pittſburg.

FROM Louiſburg to Quebeck		*Total*
Three Rivers	360	360
Montreal	80	440
Lake Gallette	90	530
F. Frontenac	120	650
Oſwego acroſs the Eaſt	90	740
End of Lake Onta.	60	800
Niagara Falls	160	960
Store Houſe	20	980
Lake Erie	10	990
Fort Preſqu'iſle	90	1080
Fort Beauf River	15	1169
Pittſburg	120	1215

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